Burmese King thereupon went down with an army which succeeded in carrying off King, Clergy and Scriptures from the unfortunate city of Thaton. King Manuha of Thaton languished on a throne seat of bare stone in Pagan, but the religion thrived and blossomed into the grandeur of the thousand pagodas and temples of Pagan, so that even today Burmans can see the white majesty of the Ananda and rejoice in the way their kings received and enshrined their faith. With king and religion transplanted, Thaton fell into a decline, and soon lost her trade also, for the sea coast extended and left Thaton a dry inland town. However, [133] it never lost its reputation as the old seat of religion; its rich geographical features also remained—a soil which can grow rice, fruits and plantations of other crops in abundance; its easy access to the big towns of Moulmein and Rangoon; the Martaban Hills which were ranged behind the town, and over which waterfalls tumbled down to cross the red laterite roads as streams of clear water.

Most pensioners, by the time they retired, had already established some form of livelihood other than the drawing of their pension. My father owned two rubber plantations just outside Thaton, each about 110 acres. Burma is not one of the chief rubber producing areas of the world, but the country round Tenasserim is suitable for rubber-growing and produced the greater part of what was, in 1939, a total of over 22,000,000 lbs. Thaton district contained about 15,628 acres of rubber, between big planters and many small plantations like ours.

My parents started our estates in the form of clearings which they planted with the help of my grandfather in about 1910, before my father became a myook, and were in time to reap the riches of the great boom in the post-war years, when they were selling rubber at Rs. 2/- per lb. and my father bought a motor boat and my mother many diamonds. As a Government servant my father was not allowed to work at any trade, so he handed over the possession of the estates to my mother's sister, our Kyi-Kyi Lon, who all her spinster life has devoted herself to my mother and to us. She worked the estates for us and, in the awful years of the slump that followed, we quite forgot indeed that we owned any such things as rubber plantations, for the only connection which my father ever had with them, the receipt of money from Kyi-Kyi, disappeared completely. In 1935, however, when my father retired, the market for rubber had just begun to stir into being, the Burma Rubber Committee allowed planters like us an annual quota of about 20,000 lbs or two-thirds of our production, which we hoped to sell at roughly as. 7 per lb, and my father was free to work them again. He had no technical knowledge and the minimum amount of business acumen, and I never ceased to wonder how money could come to us in this haphazard way. We

kept a manager and his family in the bungalow of each plantation, and a staff of eight or nine tappers. Once a week we drove out there on a picnic inspection; my father and mother gazed with pride on the rows of neat trees, walked right round to see that clearings were maintained and that the trees looked right, peered into the cups of rich white latex, administered rebukes and instructions and inspected the books, visited the smoking house and saw the brown smoked sheets with GK stamped on them, after the traditional Burmese way of married business—G for Gyi, my mother, and K for Kaing, my father—and then we all returned home. Chinese traders came to the house and while chewing betel they talked about quantities and prices of the stock we had. Then the stacked sheets came from the plantation in the two bullock carts which we kept there, and the traders came and took them away and paid us in cash. Business was something so foreign to what we had always seen our parents doing, and this all seemed so simple, that we always felt they were surely being cheated.

Some of the other pensioners did not believe in dabbling with commodities that depended on a world market. Even the way in which we grew rubber went too much into the world of specialized commerce which might have pitfalls for a retired civil servant. A friend of my father's grew large gardens of *da-nyin*, a tree of the laburnum species. The fruit of this tree rivals the durian for its nauseating effect on foreign sensibilities. It does not exude a smell as the durian does, until you eat it, but after eating it the smell comes out in breath, sweat and all other excretions. But it is one of our favourite foods. It is a small flat circular fruit of a hard and smooth consistency, enclosed in a shell which prises open in neat halves like an oyster shell. The texture and taste are delicious. We boil or bake it as a vegetable for fish sauce, we salt it in big jars as a pickle, we beat it and make it swim in coconut milk and eat it as a sweet, we bury it and make it sprout into a more pungent form called *da-nyin wet*. The main point is that it is eaten in vast quantities. It also contains substances which are good for diabetics, and families buy it literally in hundreds. No world depression interferes with the demand for *da-nyin thi*, and though the sale price is low, overhead charges are almost nil.

Other families in Thaton got their extra income from paddy-land. Although the rice for which Burma is so famous today did not enter world markets till the latter half of the last century, the possession of *lè*, fields, which is synonymous with paddy-fields, is a well established form of wealth. Our part of Burma is particularly rich in fields. Nearly all the 3,500,000 tons of rice which is exported annually from Burma comes from Lower Burma, where Tenasserim Division ranks among the

2:Scott G-5 (1870's-1909)1910 APl Burma
Burmese AP4

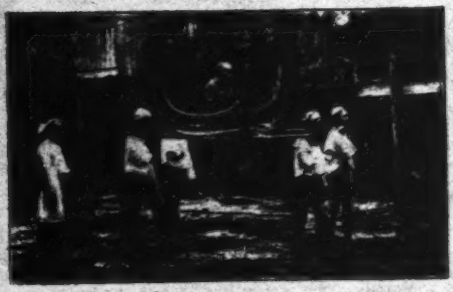
423 177 185 656 The only analogy to the crown lands in Lower Burma was found in the reservation of forests by the government for the preservation of teak and other valuable trees such as the thit-ka (*Cedrela toona*), thit-kado (*Pentace Burmanica*), and padauk (*Pterocarpus Indicus*), which are absolutely reserved, that is to say, no tree may be felled which has not been girdled by government forest officers, even by those who have bought the right to remove the timber. It is expressly stated that the lessee is in no case allowed to girdle trees on his own account, and the rules are in other respects of the most stringent and Oriental description. No taung-ya, or hill-gardens may be made in the demarcated tracts. A selection of rivers and streams is made which must be kept free from all artificial obstructions, whether for fisheries, irrigation, or other purposes. Unauthorised felling, cutting, marking, killing, or injuring trees of all kinds, shrubs or bamboos, the collection of wood oil, resin, and even leaves, and any interference with the soil or its produce without permission, is made penal. Even the use of existing roads and bridle-paths may, if the forest officer sees fit, be prohibited. In 1882, out of a total area of about 80,000 square miles of teak-producing forests, some 13,000 square miles were thus reserved, but this area has now been ten times exceeded. The Burman, who knows nothing whatever of game laws or edicts against trespassers, is inclined to look upon this stringent reservation of land which the ancient code declares free for all, as something far more despotic than the enforced labour and extortionate demands of national rule. Doubtless time will prove to him that it is a wise precaution to guard from destruction a slow-growing tree like the teak, and when the wandering hunter gets to understand that forest fires are a calamity and not simply an easy method of making a clearing, the State forests will come to be something less like pheasant coverts than they now are.

423 ●311 Otherwise, waste lands, as in old Upper Burma, are by the law of the Dhammathat open to all-comers. Any one can select for himself a tract of such land at his pleasure, and may clear and cultivate in any way he chooses, paying his tax upon it when the time for the annual assessment of land revenue comes round. In many cases, however, he is allowed

2:Scott G-5 (1870's-1909)1910 AP1 Burma
Burmese AP4

to hold his land free from taxes for such a period as may be necessary to bring it into a thorough state of cultivation. In such a case as this he has to apply to the thugyi—the old hereditary officers being retained throughout British Burma —of his circle, if the land does not exceed five acres in extent. If it is above that area, application has to be made to the English Assistant-commissioner, or to the Deputy-commissioner in charge of the district, if the average of the new claim exceeds fifty. The land is then surveyed and a grant is drawn up specifying the term of years during which he shall be free from imposts. This varies according to the kind of jungle which is to be cleared away, and the kind of crops intended to be grown. The exemption is in no case for less than a year. If rice is to be grown, seven years is the longest term of rent-free tenure, but for orchard cultivation it extends to twelve years. In a few cases, where the nature of the ground necessitates, in addition to clearing away the forest growth, the digging of channels for irrigation, and the erection of dams, extension even of this long period is granted. As in France, Norway, Japan, and Switzerland, the farms are all very small, in some cases almost absurdly so. Along the old frontier the holdings averaged only about five acres, in the Rangoon district from sixteen to twenty acres is the ordinary size, but here and there are a few considerably larger. It would, however, be a great mistake to endeavour to introduce larger tenancies. It is entirely against the genius of the people, and the appearance of foreign capitalists could not be otherwise than disastrous. The present mode of cultivation is slovenly enough, and larger farms would most certainly not tend to remedy the defect, which is due in great part to the superabundance of available arable land lying waste. Burma is progressing fast enough as it is. The abundance of rich land, the facility with which rights over it can be acquired, the great demand for rice, and the ever-increasing counter demand for European goods, the fixed, though heavy taxation, the cessation of all irregular and unexpected collections, the absolute personal security enjoyed by all under the English administration: all these benefits have resulted in the trebling of the population of Lower Burma during twenty-six years since the annexation of Pegu;

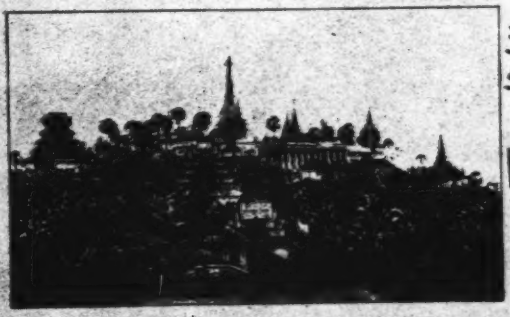
25; Ferrars E-5 (ca. 1890) 1901 AP1 Burma
Burmese AP4



28. AGED YAHAN CARRIED ON YIN.

The majority of the *kyaungs* and buildings of Burma are constructed on piles. The country at large is mountainous. The Burman race monopolises the flat lands in the basin of the upper Irawadi — "the narrows" (*Anyá*)—in the same way as the Shan races do in the sphere of their influence and the Mun (or Taláing) race in the south (Pegu). The quasi-aboriginal races occupy the hill-land and mountains. The plains-dweller settles as near as he can to the natural waterways with which Burma is abundantly provided. In the drought the rivers recede to great distances from their flood-level margins. In order to be close to the channels, the houses have to be on high piles. The races of Burma adhere to their practice of pile-building even on elevated sites, such as those of the temples. The Burman wood architecture appears to have developed through the exigencies of pile-building and under the influence, as regards decoration, of an exotic masonry style. The Burman style possesses a naïve charm recalling the art of the "ages of faith" in Western Europe. It has a certain resemblance to the wooden church-building of Norway. The style was in full vigour up to the middle of the nineteenth century. Since that time novelties of type and manufacture have crowded in faster than they could be assimilated into the indigenous arts, on which they are foisted crudely (Nos. 60, 99).

The affinities of Burman art above referred to, to the art of mediæval Europe, are extrinsic only. The "aspiring" character of the florid ornament, the quaint figures in their labyrinths of tracery, recall the crocketed niches and fantastic gargoyles of the



29. TEMPLE HILL.

25: Ferrars E-5 (ca. 1890) 1901 APl Burma
Burmese AP4

104. OUTLOOK OVER MIXED FORMS OF CULTIVATION.

the vagaries of the rivers. A good season is one in which a large proportion of the fields have water enough for an early start and in which the rainfall is steady, not leaving the surface to dry up by a long break in the rain nor deluging the soil at other times. All the alluvial land of favourable elevation and quality is laid out in level rice-fields. Where the rainfall is ample—fifty inches and upwards—portions of the diluvial land with tenacious soil can be utilised in the same way by merely saving the surface-water. In regions of lighter rainfall, in a few favoured localities, such land is brought under rice by help of irrigation and if need be by terracing as well. The rice-fields are bordered by low turfy balks (*kaśin*) about a cubit high, to keep in the water. These regular rice-lands form less than one-tenth of the gross area of the country. The rest is mainly irreclaimable, chiefly mountain, waste. The waste areas of the alluvial plains (*kwin*) are flooded from three to ten feet deep in the rains. They are clothed with elephant-grass (*kaing*) studded, through with silk-cotton trees and a few other species. The lowest levels in the *kwin* form shallow lagoons (*in*, No. 103) which dry up in the hot season. Dry-season crops—sugar-cane (which is also grown on the wet system), maize, lentils, and vegetables for a limited market—are obtained in the *kaing*.

105. HILL-PEOPLE MAKING THEIR CULTIVATION CLEARING (p. 149).

Burma has become the rice-mart of the world. Since the development of this trade the price of the staple export has more than quadrupled, producing in the lower country a prosperity which has no parallel in respect of its equal diffusion. It is believed that this development of the wealth of Pegu has been favoured by the upheaval

25: Ferrars E-5 (ca. 1890) 1901 AP1 Burma
Burmese AP4

133 of the delta of the Irawadi, by which fresh silt-beds are raised to the cultivation level. The town of Thâton, now sixteen miles from the coast and without a sea
134 approach, was, in historic times, a port. Ships came up to Tenaserim in the south, the ancient emporium of trade across the Peninsula to Siam, and to Akauttaung in the north, and probably to Pegu. A mass of precise data on this subject was collected by the late Mr. John Merrifield, who came to the conclusion that Tenaserim had risen fifteen to twenty feet in the course of the last 300 years. In 1900, ten and a half million acres were cultivated in Burma. The rice crop was estimated at three and a half million tons, of which two millions were exported, worth £14,000,000. Fallow lands were estimated at five and a half million acres and arable waste at twenty-four millions, out of a gross area of one hundred and one millions. In 1872 a considerable firm failed over the enterprise of bringing a few thousand acres of reputed arable waste at Kayásu under cultivation; the crops got so much water that they rotted. The area has lain waste ever since. Most of the waste land granted to companies has been resumed, on account of their failure to satisfy the condition of utilising the land. The conditions which render land suitable for wet cultivation are less simple than they appear at the first glance. It is possible that the estimate of the arable waste is much too high.

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●311

[195] 108. THE RICE PLANT IN THE EAR.

Where the fields depend on the surface-water for their supply, a margin of fallow has to be left; where they get a deposit of river-silt it is unnecessary. If manure is plentiful it is taken out on the fields. But this is seldom the case because the cattle are so much at large. On the outskirts of the rice-fields, which are dispersed in groups throughout the *kwin*, fallow land may readily relapse into waste. The depopulation of Pegu (Chronology, 1570, 1591–1740) threw great areas out of cultivation. Anyone was free to reclaim waste, and is so still. In Burma Proper, where good land is much scarcer than
[423] in Pegu, proprietors are fixed on the soil in many places by royal grants (*kho-mye, bôbabaing*). There were also royal demesne lands leased to tenants.

241 In the dry zone of Burma Proper, rice cultivation is impracticable except
132 where rivers flood their margins or where facilities for irrigation exist. Rice
101

25: Ferrars ES (ca. 1890) 1901 API Burma
Burmese API4

[OPP. P.50]

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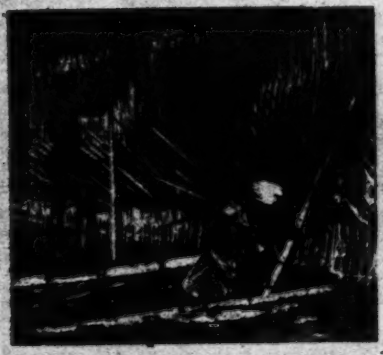
107. OUTLOOK OVER THE AREA OF WET CULTIVATION (PEGU).

25; Ferrars E-5 (ca. 1890) 1901 APl Burma
Burmese AP4



166. VILLAGE CHEVAUX-DE-FRISE.

away from the company. In a similar spirit of courtesy a rider dismounts and umbrellas are closed. Among acts of discourtesy few are accounted so grave by the Burmans as that of awakening a sleeper. The reluctance to disturb a sleeper is connected with the belief that the spirit (*laippya*) leaves the body during sleep (p. 197). It is looked upon as a weakness to show resentment and temper (*dawtha*, p. 44). A visitor in a house is offered a new mat to sit upon, water to drink, betel to chew, and a spittoon. If it be meal-time he is invited to partake; otherwise he is asked if he has had food, and refreshment is brought. Although the quota of leisure that falls to everyone is greater in Burma than anywhere else, owing to the wide-spread prosperity of the inhabitants, there is perhaps no country in which every man, woman, and child is less exempt from business concern. Thus it happens that after a few commonplaces, conversation inevitably gravitates to business—prices, harvests, prospects. Next in interest come the festival programmes, the local celebrities and their doings. In every house there are scales and weights, and the household is engaged in occasional or regular trade. Accounts in money and kind are current between neighbours. Whatever spare produce remains is exposed for sale.

The villages either have a quick fence of impenetrable thorny bamboo (*myinwa*), or a hedge of cactus and briar, or bamboo *chevaux-de-frise*. In some parts they are open. The old towns (*myó*) had ramparts and stockades (Nos. 6, 371, 387). The highest sites about the village are for the *nat*, the *Payá-myo* or sacred ground, the next best are for the *kyaung*. Then comes the enclosure of

167. APPROACH TO THE VILLAGE.